

Notice of Allowability	Application No.	Applicant(s)	
	09/788,150	STEWART ET AL.	
	Examiner	Art Unit	
	Oanh Duong	2155	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 03/15/06 & 06/15/06.
2. ☒ The allowed claim(s) is/are 1-24.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date <u>8/22/06, 11/22/06, 11/25/06, & 03/26/07</u> . | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

Oanh Duong
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INTERVIEW SUMMARY

1. The undersigned attorney, Karl Kenna (Registration No. 45,445) was contacted by examiner on June 12, 2006. Examiner suggested applicant to file a Terminal Disclaimer to obviate an obvious double patenting rejection over Patent No. 7,051,072. Applicant agreed and a Terminal Disclaimer was filed on June 15, 2006.

In addition, Examiner contacted the undersigned on July 21, 2006 for minor change in claims 1 and 11 as shown in Examiner's Amendment below.

Terminal Disclaimer

2. The terminal disclaimer filed on 06/15/2006 disclaiming the terminal portion of any patent granted on this application which would extend beyond the expiration date of Patent No. 7,051,072 has been reviewed and is accepted. The terminal disclaimer has been recorded.

REASONS FOR ALLOWANCE

3. The following is an examiner's statement of reasons for allowance:

Applicant's argument is persuasive (see remarks dated 03/15/2006, in page 8 lines 4-19).

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

EXAMINER'S AMENDMENT

4. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Karl Kenna (Registration No. 45,445) on July 21, 2006.

The application has been amended as follows:

The title of the invention is changed to: **"Collaboration System for Exchanging of data between electronic Participants Via Collaboration Space by Using a URL to identify a Combination of both Collaboration Space and Business Protocol".**

Claim 1. (Currently Amended) A collaboration system ~~that allows the exchange for~~ exchanging of data between electronic participants in an electronic commerce environment, comprising:

a plurality of collaboration spaces for an exchange of data between a plurality of electronic participants, wherein each of the plurality of collaboration spaces defines rules governing both the exchange of the data and a role of each of the plurality of electronic participants, and wherein each collaboration space is accessible to the plurality of electronic participants using any one of a plurality of business protocols;

a collaboration hub for ~~the~~ transferring of data between the plurality of electronic participants and the plurality of collaboration spaces, wherein the collaboration hub includes a plurality of business protocol handlers for handling different business protocols, and wherein each combination of a particular collaboration space and particular business protocol is associated with a unique uniform resource locator; and

a hub transport that is used by a participant of the plurality of electronic participants to exchange data with another participant of the plurality of electronic participants via the collaboration hub and in accordance with the rules of a particular collaboration space, wherein each of the electronic participants specify a particular business protocol and a particular collaboration space by communicating with the collaboration hub using the unique uniform resource locator for that collaboration space and business protocol combination.

Claim 11. (Currently Amended) A method of allowing electronic participants to exchange data in an electronic commerce environment, comprising the steps of:

providing a plurality of collaboration spaces for an exchange of data between a plurality of electronic participants, wherein each of the plurality of collaboration spaces defines rules governing both the exchange of the data and a role of each of the plurality of electronic participants, and wherein each collaboration space is accessible to the plurality of participants using ~~any~~ one of a plurality of business protocol;

transferring data between the plurality of electronic participants and the plurality of collaboration spaces at a collaboration hub, wherein the collaboration hub includes a plurality of business protocol handlers for handling different business protocols, and wherein each

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combination of a particular collaboration space and particular business protocol is associated with a unique uniform resource locator; and


using a hub transport to exchange data from one participant of the plurality of electronic participants to another participant of the plurality of electronic participants via the collaboration hub and in accordance with the rules of a particular collaboration space, wherein each of the electronic participants specify a particular business protocol and a particular collaboration space by communicating with the collaboration hub using the unique uniform resource locator for that collaboration space and business protocol combination.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Oanh Duong whose telephone number is (571) 272-3983. The examiner can normally be reached on Monday-Friday, 9:30AM-6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Saleh Najjar can be reached on (571) 272-4006. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


O.D

July 24, 2006